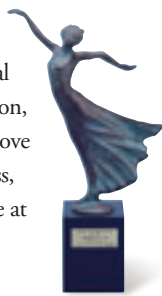


# Environment

## Environmental Topics

### The Grand Prize at the 12th Global Environment Awards

In recognition of its global leadership in environmental conservation activities such as Zero Waste to Landfill, prevention of global warming, and social contribution, as well as its endeavors to improve public environmental awareness, Ricoh received the Grand Prize at the 12th Global Environment Awards.



### The Minister of Economy, Trade and Industry Prize at the 6th Green Procurement Awards

Ricoh was awarded the Minister of Economy, Trade and Industry Prize at the 6th Green Procurement Awards sponsored by the Green Purchasing Network for its Green Partnerships (green procurement, green purchasing, and green marketing).



### The Energy Conservation Chairman's Prize at the 14th Energy-Saving Awards

The imagio Neo752/602 series won the Energy Conservation Chairman's Prize at the 14th Energy-Saving Awards sponsored by the Energy Conservation Center, Japan. imagio Neo752 series are equipped with capacitors that are attracting attention in the industry as next-generation electrical storage device. This is the third time for Ricoh to receive the Energy-Saving Award after the imagio Neo350 series and the imagio Neo220/270 series won the Award.

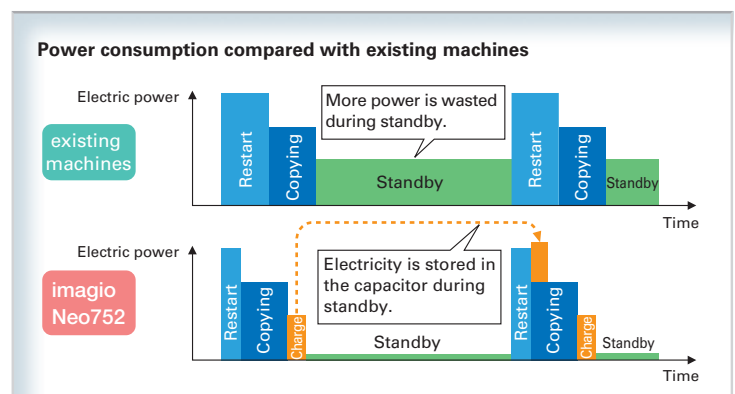
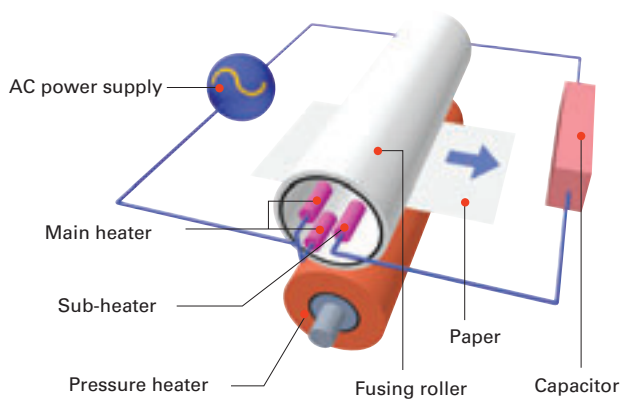
### Hybrid QSU: Energy Saving for High-Speed Machines

Hybrid QSU, which is incorporated into the imagio Neo752 series, is the industry's first hybrid heat source. Hybrid QSU is an integration of a next-generation electrical storage device; capacitor and Ricoh's quick start-up (QSU) technology. QSU technology makes use of an ultrathin-shell fusing roller, which is essential for a quick restart, to enable high-speed

printing of 75-pages-a-minute. Unfortunately, the heat of the fusing roller is easily transferred to the paper, which deteriorates printing quality and speed. To solve this problem, sufficient heat needs to be supplied to the fusing roller. Ricoh therefore decided to use its quick charging and discharging capacitor technology. During standby, the capacitor stores power, which restores heat to the fusing roller after the heat is transferred to the paper during printing. The machine is therefore able to maintain

productivity at 75-pages-a-minute while requiring only 30 seconds to warm up (1/10 the time of existing machines) and has an energy consumption efficiency of 117 Wh/h (about 1/2 that of existing machines), which is the best performance in the high-speed machine category.

\*Capacitors are incorporated only in the 100v machines marketed in Japan.



imagio Neo 752 Model 75 with optional products (imagio finisher SR33V, imagio Z-folding unit type N12, Ricoh PPC tray RT39) attached

